



Technical Product Overview

Stadium: New Quality Preservation Tool for Potatoes in Storage

TECHNICAL FIT

Stadium™ is a new postharvest fungicide used to prevent the spread of silver scurf and Fusarium dry rot on potato tubers in storage. Stadium contains the active ingredients fludioxonil, azoxystrobin and difenoconazole.

MODES OF ACTION

Stadium combines three active ingredients with three different modes of action.

Active Ingredient	Mode of Action
Fludioxonil	Phenylpyrrole - FRAC Resistance Management Group 12
Azoxystrobin	Strobilurin - FRAC Group 11
Difenoconazole	Sterol biosynthesis inhibitor - FRAC Group 3

TECHNICAL FEATURES

- Broad spectrum fungicide controlling silver scurf and Fusarium dry rot in storage potatoes.
- Multiple modes of action for built-in resistance management plus efficacy under varied storage conditions.
- Low use rate.
- Excellent crop tolerance.



SPECTRUM OF ACTIVITY

- Stadium controls Fusarium dry rot (caused by various *Fusarium spp.*) and prevents the spread of silver scurf (*Helminthosporium solani*) on potatoes in storage.
- Black dot (*Colletotrichum coccodes*) will not be effectively controlled with postharvest applications of Stadium.
- Stadium is **not** registered for use on seed potatoes or seed pieces.



Varieties TESTED

Stadium has been tested on the following varieties of potatoes.

- Chieftain
- Umatilla Russet
- NorValley
- Atlantic (BG)
- Russet Burbank
- Russet Norkotah
- Western Russet
- Snowden
- Katahdin
- Yukon Gold
- FL1879
- Dark Red Norland

BEST USE PRACTICES

Potato storage conditions are harsh. Dirt, bruising and varied temperatures combine to increase potatoes' susceptibility to decay. Follow these best practices to preserve potatoes in storage.

- Apply a fungicide product with multiple active ingredients and modes of action, such as Stadium, to maximize the potential for extended decay prevention in potato storage.
- Do not return culls to the field. This will help minimize the risk of fungicide resistance developing.
- Thorough spray coverage is important with any potato storage fungicide application. To provide the best decay prevention, clean dirt and debris from potatoes as thoroughly as possible and ensure complete coverage and uniform application of Stadium to the potato skin as tubers enter storage.
- Apply Stadium as a dilute spray of 1 fl oz of product in approximately 0.5 gallons of water carrier per 2,000 lbs of tubers. Make applications when potatoes are in a single layer and tumbling as they drop from belt to belt or onto the piler.

 Stadium™

 syngenta®

© 2012 Syngenta. Important: Always read and follow all bag tag and label instructions before buying or using Syngenta products. The instructions contain important conditions of sale, including limitations of warranty and remedy. Stadium may not be registered for sale or use in all states or counties. Please check with your state or local extension service before buying or using Syngenta products. Stadium™, the Alliance Frame, the Purpose icon and the Syngenta logo are trademarks of a Syngenta Group Company.